

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
**WO 2005/052704 A2**

(51) International Patent Classification<sup>7</sup>: **G05B 19/418**,  
19/12

(21) International Application Number:  
PCT/IS2004/000020

(22) International Filing Date:  
26 November 2004 (26.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
7059 28 November 2003 (28.11.2003) IS

(71) Applicant (for all designated States except US): **MAREL HF** [IS/IS]; Austurhrauni 9, IS-210 Gardabaer (IS).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GUDJONSSON, Petur** [IS/IS]; Brunalandi 8, IS-108 Reykjavik (IS). **KRISTINSSON, Kristinn, A.** [IS/IS]; Vidarasi 59, IS-110 Reykjavik (IS). **HALLVARDSSON, Kristjan** [IS/IS]; Birkilundi 29, IS-200 Kopavogur (IS). **THORVALDSSON, Bjorn** [IS/IS]; Amaras 13, IS-210 Gardabaer (IS).

(74) Agent: **A & P ARNASON**; Efstaleiti 3, IS-105 Reykjavik (IS).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD AND A SYSTEM FOR TRACING FOOD ITEMS

(57) Abstract: The invention relates to an apparatus for processing food wherein food items are conveyed through processing stations where they are cut into pieces and optionally mixed with items originating differently. In particular, the invention relates to a system wherein information related to each food item and the positions of the food items throughout the processing are traced so that the origination of a food item is preserved.

WO 2005/052704 A2